

AMENDMENTS TO THE SPECIFICATION

In the Specification

A marked-up copy of the changes to the selected paragraphs are provided below. Please enter these changes to the specification in the record.

Please **AMEND** the paragraph starting at page 3, line 20 as follows:

In a first aspect of the invention, a control ~~a control~~valve for an injector, comprises an energizing device actuated by a fluid pressure during an injection event to provide a monitoring voltage.

Please **AMEND** the paragraph starting at page 4, line 1 as follows:

In another aspect of the invention, the control valve for an injector, comprises a control valve body having a bore and a plurality of fluid connections and a spool valve assembly moveable within the bore between a first position and a second position. The spool valve assembly has a first hydraulic surface and a second opposing hydraulic surface in fluid communication with a first fluid connection and a second fluid connection, respectively, of the plurality of fluid connections. An actuator ~~has~~has a fluid connection between ambient and the second hydraulic surface of the spool valve assembly. The actuator is sensitive to a spool valve opening via at least one of fluid pressure or mechanical pressure.

Please **AMEND** the paragraph starting at page 5, line 5 as follows:

Figure 5d shows a graph of injection rate versus time implemented by an aspect of the invention; ~~and~~

Please **AMEND** the paragraph starting at page 8, line 18 as follows:

Still referring to Figure 1, a control system is shown generally as reference number 55. The control system 55 includes a feedback piston 43 in communication with the check plate 33. A plug 44 is positioned between the feedback piston 43 and the communication channel 45. The feedback piston 43 is in fluid communication with at least one of the working ports 16 via flow connections 45, 46, 47, and 48. The plug 44 is formed in a bore within the housing 41 and is in fluid communication with the fluid connection 45. The fluid connection 45 may be a bore within the housing 21. The fluid connection 45 is in fluid communication with the fluid connections 46 and 47. The fluid connection 47 is a bore provided in plate 23 and is in communication between fluid connections 48 and 46. In one embodiment, fluid connection 46 is formed between a surface of the plate 23 and a milled portion of the housing 41. The fluid connection 48 may be a bore in the housing 21 and spool body, communicating directly with the working port 16. In this manner, the feedback piston 43 may be in fluid communication with the working port 16. It should be recognized, though, that the feedback piston may be separated from the housing, using the same inventive concept in fluid communication with the working fluid below the spool.